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**Subject:** USS Lead - Weekly update 2/26/2016  
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## USS Lead Weekly Update – 2/26/2016

The USS Lead project team continues to focus on finishing up what's been done so far, and preparing to remob to the field. Here's where we stand on 2/26:

1. Data issues: Our efforts to settle on a final data set that we can report in letters to residents and include in our remedial designs continues.

∇ We held a meeting among chemists on 2/22 to discuss data validation requirements. Resolution reached at that meeting was that Chemours would perform level IV data validation on 50% of Zone 1 data and 20% of Zone 2 data. Env Stds Int'l (Chemours' data validation contractor) said that they would provide validation reports to Chemours within 2 weeks, and Chemours will provide that data to EPA about 1 week later after they review it. Target date for validated data from Chemours for everything analyzed to date is March 15.

∇ We continue to work on XRF correction equation. Our initial position is that we should regress based only on EPA data, but are reviewing whether also including Chemours data is reasonable.

2. Sampling metrics (excluding 12 RR ROW parcels):

∇ Total Zone 3 properties: 463

∇ Zone 3 properties sampled: 339 (+ 4 properties with sufficient RI data)

∇ Zone 3 properties with access, not yet sampled: 33

∇ Properties without access: 78

∇ Properties with access denies: 9

This does not add up to the former total of 478 because three very small parcels have been removed from the data set – these appear to be some sort of artifact from the county assessor.

3. Obtaining access: The field team continues to work creatively to identify how to get in touch with the 78 property owners who have not yet provided access. We are working with new data sets from the County Tax Assessor to contact the current owners who do not actually live at the addresses. We now have access to the NIPSCO pipeline, which will be divided into five sections with four quadrants apiece, and are omitting the RR right-of-ways.

4. Analytical metrics: [no change]

Total samples taken 3,126 < not including TCLP or Chemours

XRF only samples 2,270

EPA lab metals samples 856

Chemours lab samples 455 Pb, 706 As

5. Resuming sampling in the spring: We estimate that it will take about 4 weeks to collect samples from the properties that we currently have access to and a few more to XRF and split the samples. We have found that door to door canvassing is the most successful way to obtain access, so we intend to continue our door to door canvassing efforts in the evenings when residents are likely to be home to obtain access to more properties when we resume sampling and it remains light later in the day.

6. Field office deadline approaches: In order to mobilize to the field at the beginning of April, we will need to resolve a location to set up shop next week. If we do not resolve access questions about locating on Chemours property by March 4, we will proceed with an independent offsite field office.

7. Design document [no change]: The design document awaits outcome of the XRF correlation equation and review of Chemours data validation reports because the XRF results and Chemours results are reported on the designs. Upon resolution of the data questions outlined above, we will submit a design document to EPA, which may be shared with Chemours.

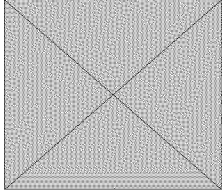
8. Fortnightly call: The next fortnightly call is scheduled for Monday 2/29 at 2:00 Central. If you have a particular issue you would like to discuss, please forward it to me.

Have a great weekend,

Thanks,  
Rik

**Rik Lantz, P.G., LEED-AP**

Director of Environmental Services



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